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on January 21, 2009.

TOWNSEND and TOWNSEND and CREW LLP

By: Patricia Cendus

PATENT
Attorney Docket No.: 022101-000320US
Client Ref. No.: 18915-US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

David Harrow GELFAND, et al.

Application No.: 10/052,417

Filed: January 17, 2002

For: THERMOSTABLE DNA
POLYMERASES INCORPORATING
NUCLEOSIDE TRIPHOSPHATES
LABELED WITH FLUORESCIN
FAMILY DYES

Customer No.: 41504

Confirmation No. 4095

Examiner: Sitton, Jehanne Souaya

Technology Center/Art Unit: 1634

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed April 25, 2008, please enter the following amendments and remarks. A Request for Continued Examination (RCE) and a petition for a one-month extension of time, from December 21, 2008 (two months after the filing of the Notice of Appeal) through January 21, 2009 accompany this Amendment. A Declaration filed under 37 CFR § 1.132 of Dr. Nancy Schoenbrunner (hereinafter referred to as the "Schoenbrunner Declaration) also accompanies this Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.